<u>IN THE CLAIMS</u>

Please amend the claims to read as follows:

<u>Listing of Claims</u>

1-14.   (Canceled).

15.   (New)   A multi-carrier CDMA communication apparatus comprising:

a converter that converts an information signal with a single sequence to information signals with a plurality of sequences subjected to spreading processing;

a generator that generates a multi-carrier signal by multiplexing the respective information signals with said plurality of sequences subjected to spreading processing on sequence-specific carriers;

a peak power detector that detects peak power of said multi-carrier signal; and

a regenerator that regenerates a multi-carrier signal when said peak power exceeds a threshold by multiplexing a signal for suppressing peak power instead of an information signal on at least one specific carrier of said carriers.

4

16. (New) The multi-carrier CDMA communication apparatus according to claim 15, wherein said generator multiplexes one of the information signals, which is subjected to error correcting coding processing before spreading processing, on a specific one of the carriers.

17. (New) The multi-carrier CDMA communication apparatus according to claim 15, wherein said regenerator uses a random signal as the signal for suppressing peak power.

18. (New) The multi-carrier CDMA communication apparatus according to claim 15, wherein said regenerator uses a signal whose amplitude is zero as the signal for suppressing peak power.

19. (New) The multi-carrier CDMA communication apparatus according to claim 15, further comprising a clipper that carries out clipping processing on a multi-carrier signal whose peak power exceeds a threshold out of the generated or regenerated multi-carrier signals.

20. (New) The multi-carrier CDMA communication apparatus according to claim 15, wherein said converter comprises:

5

a sequence converter that converts the information signal with the single sequence to the information signals with the plurality of sequences; and

a spreader that carries out spreading processing on said respective information signals with a plurality of sequences.

21. (New) The multi-carrier CDMA communication apparatus according to claim 15, wherein said converter comprises:

a spreader that carries out spreading processing on the information signal with the single sequence; and

a sequence converter that converts the information signal with the single sequence subjected to spreading processing to the information signals with the plurality of sequences.

22. (New) A communication terminal apparatus equipped with a multi-carrier CDMA communication apparatus, said multi-carrier CDMA communication apparatus comprising:

a converter that converts an information signal with a single sequence to information signals with a plurality of sequences subjected to spreading processing;

a generator that generates a multi-carrier signal by multiplexing the respective information signals with said

plurality of sequences subjected to spreading processing on sequence-specific carriers;

a peak power detector that detects peak power of said multi-carrier signal; and

a regenerator that regenerates a multi-carrier signal when said peak power exceeds a threshold by multiplexing a signal for suppressing peak power instead of an information signal on at least one specific carrier of said carriers.

23.   (New)   A base station apparatus equipped with a multi-carrier CDMA communication apparatus, said multi-carrier CDMA communication apparatus comprising:

a converter that converts an information signal with a single sequence to information signals with a plurality of sequences subjected to spreading processing;

a generator that generates a multi-carrier signal by multiplexing the respective information signals with said plurality of sequences subjected to spreading processing on sequence-specific carriers;

a peak power detector that detects peak power of said multi-carrier signal; and

a regenerator that regenerates a multi-carrier signal when said peak power exceeds a threshold by multiplexing a signal for

7

suppressing peak power instead of an information signal on at least one specific carrier of said carriers.

24.   (New)   A multi-carrier CDMA communication method comprising:

converting an information signal with a single sequence to information signals with a plurality of sequences subjected to spreading processing;

generating a multi-carrier signal by multiplexing the respective information signals with said plurality of sequences subjected to spreading processing on sequence-specific carriers;

detecting peak power of said multi-carrier signal; and

regenerating a multi-carrier signal when said peak power exceeds a threshold by multiplexing a signal for suppressing peak power instead of an information signal on at least one specific carrier of said carriers.